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Full translation.

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GMT-341

Sci - Chemistry Jul 52 CTS

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A. B. Severnyy, 6 pp.

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Three Dimensional Diffraction of a Monochromatic Electromagnetic Wave, by D. Z. Avazashvili, 6 pp.

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Morris D. Friedman
$3.00

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Scientific - Physics CIS 65/Feb 55

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Overcharging of Negative Ions Na^-, K^-, O^-, OH^-, and O_2^- With Molecules of Oxygen, by V. M. Dukelskiy, E. Y. Zandberg, 7 pp.

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AEC Tr 1707

Scientific - Chemistry

CEB/DEK 7304

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T-14-RU

Air Res and Dev Command

Scientific - Astronomy CRS/NRL

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On the Migration of the XX Austenite Grain Boundaries,
by M. G. Lozinskii

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pp 53-56.

Brutcher Order No 3044
Price $3.80

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Scientific - Metallurgy

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Morris D. Friedman
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Physics

Jun 56 CTS/dex

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Mechanism of the Catalytic Oxidation of Tetrahydronaphthalene and Decahydronaphthalene in the Vapor Phase, by S. R. Rafikov, B. V. Suvorov, 5 pp.

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RT - 3769 37,161

Sci - Chemistry

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(FDD 20544)

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Sci - Physics, polarography, electrochemistry

Apr 54 CTS

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790014-3

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The Dependence of the Elastic Deformation of an Oleogel on the Rate of Shear and Its Connection With Viscosimetric Properties, by A. A. Trapeznikov, V. A. Feictova, 9 pp.

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Assoc Tech Svc RJ-133

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MDF Z-121

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NTC-70-12856-07D

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Morris D. Friedman
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DAN, SSSR, Vol. 82, No. 2, pp. 273-275

Title: "Some Characteristics of the Derivatives of Trichlormethylphosphinic Acid"

A. Ya. Yakubovich and
V. A. Ginsburg

Proj: 11844 CD: ---

Blum

SR 11 Apr 52

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790014-3

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Scientific - Chemistry

List No 49, Apr 1953

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SLA Tr R-1257

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Klimontovich, Yu. L. and Silvin, V. P.
CONTRIBUTION À LA THEORIE DE SPECTRES D'EXCITATIONS DES SYSTEMES MACROSCOPIQUES (K Teorii Spektrov Vozbuzhdenii Makroskopicheskikh Sistem) tr. by Passeneau. 10 Dec 61 [illegible] text included) 13 refs. CEA Trans. no. R 1450 (text in French).
Order from CTS or SLA $1.60 62-19005

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1. Klimontovich, Yu. L.
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III. CEA trans. R-1450
IV. Commissariat à l'Energie Atomique (France)

Trans. in French of Akad[emiya] Nauk SSSR. Doklady, 1952, v. 82, no. 3, p. 361-364.

DESCRIPTORS: *Particles, *Electronic systems, *Phase studies, Matrix algebra, Functional analysis, Spectrographic data, Wave transmission.

(Nuclear Physics - Radioactivity, TT, v. 8, no. 3)

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Assoc Tech Serv - [illegible]

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Scientific - Geophysics CTS/DEK

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: the Mechanism of the Influence of ... Preceding
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..., by K. P. Denin, D. M. Danil'chenko.

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Brutcher Tech Tr 2868

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17 Oct 52

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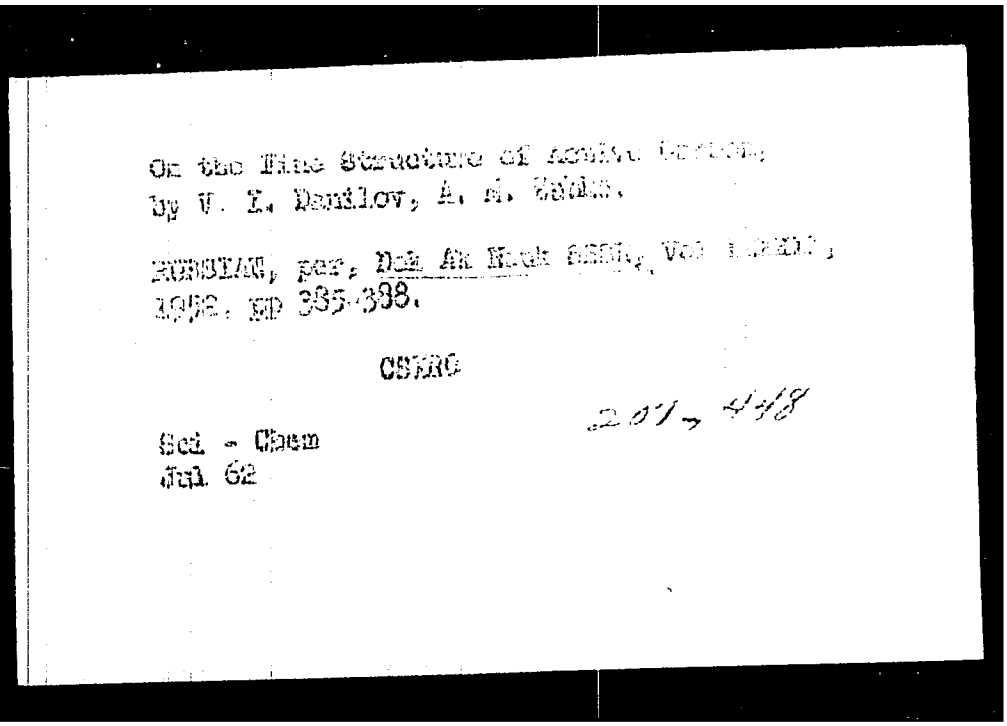

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By V. I. Danilov, A. A. Zaitsev.

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CSIRO

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Jul 62

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NLL [illegible]

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Radikov, S.R. and Suvorov, B.V.
THE MECHANISM OF THE CATALYTIC OXIDATION OF p-CYMENE IN THE VAPOUR PHASE. 6 p. 9 refs. MTWL: 618.
Order from OTS or ETC $1.55 61-17239

Trans. of Akademiya Nauk SSSR. Doklady, 1952, v. 82, no. 3, p. 415-417.

DESCRIPTORS: *Cymenes, Catalysis, Oxidation, Vapors.

61-17239

I. Radikov, S.R.
II. Suvorov, B.V.
III. MTWL-618
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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On the Characteristics of Heat Expansion of Gels and Solutions in Gelatine, by R. E. Neiman

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D.S.I.R. Tr No T.C.L. 46

Scientific - Chemistry

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Full translation.

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Scientific - Chemistry, biochemistry

Jun 53 CTS 2804

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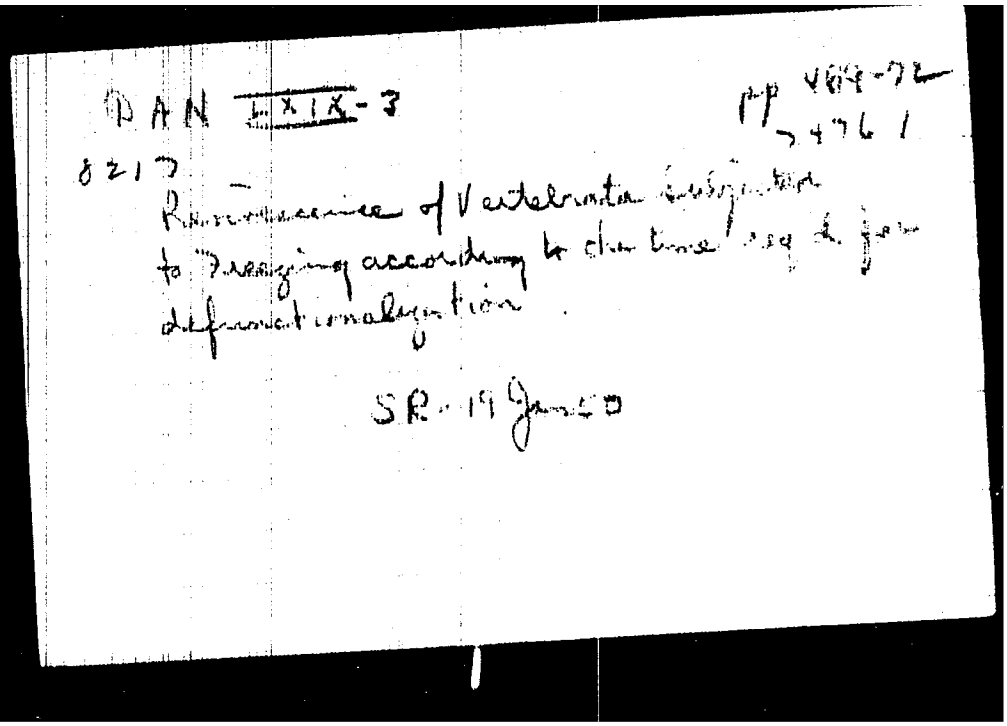

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Scattering of Electrons in Thin Layers, by L. M. Biberman, E. N. Vtorov, E. A. Kovner, N. G. Sushkin, B. M. Yavorskiy, 2 pp.

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Sci - Nuclear Physics
Dec 56 OTS

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Scientific - Physics

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On the Form of the Impulse in the Ionization Chamber, by A. I. Petrukhin, M. I. Podgoretskiy, N. D. Fedorov, L. N. Shtarkov, M. N. Shcherbakova, 6 pp.

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Air Res and
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Scientific - Physics CIS/DEX 13,527

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SLA R-1912

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Mechanism of Synthesis of Amino Acids in Liver, by M. G. Kritsman, K. V. Druzhinina, 12 pp.

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AEC Tr 228
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Scientific - Physics

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3 pp.

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Dept of Interior
QH301 C273 No 285

Sci - Biol

168,383

Sep 61

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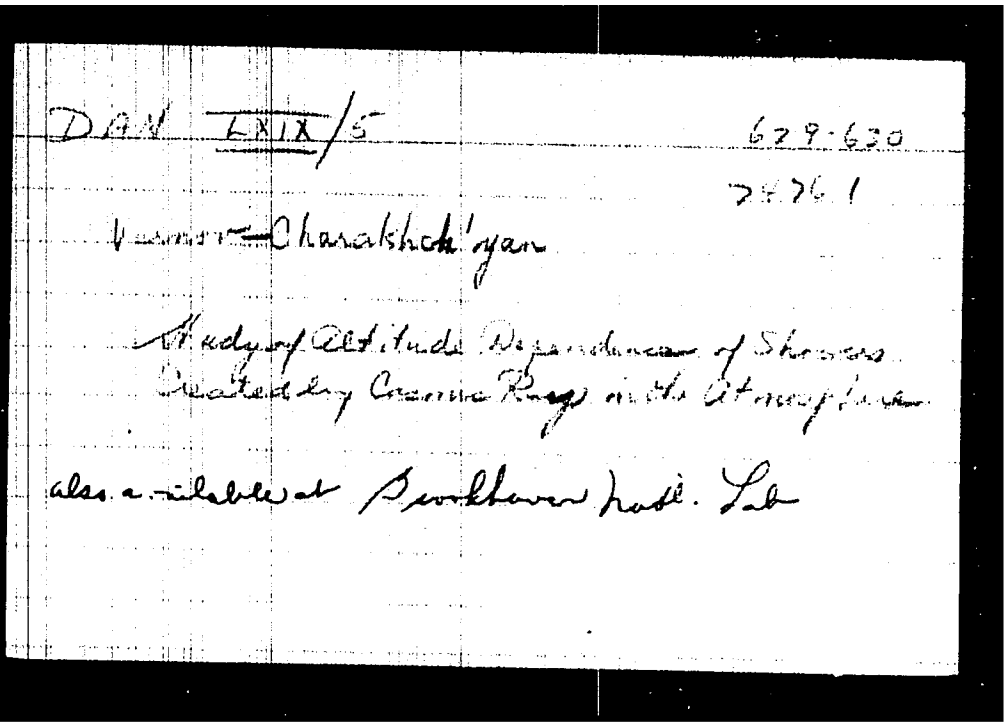

DAM EXIX/5

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Yamamoto-Charakchi'yan

Study of Attitude Dependence of Shear Created by Coarse Rug in the Atmosphere

also a visiting at Brookhaven Nat'l. Lab

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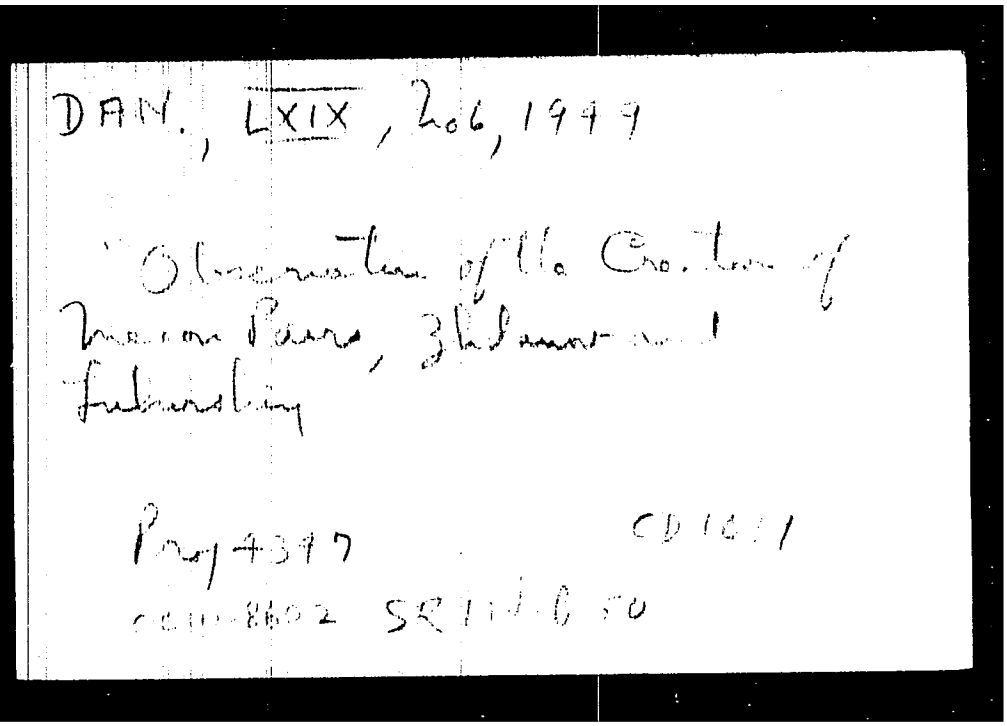

DAN., LXIX, No 6, 1949

Obituaries of the Co-Authors of
Mineral Resources, 3rd Edition and
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CSHP-8602 SERIAL 50

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Changes in the Resistance of Tin and Indium in a Magnetic Field, by E. S. Borovik, 6 pp.

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Sci - Physics 44,025

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Sci - Earth Sci ... 245,462
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Assoc Tech Sv RJ-76

Sci - Chemistry $8.00 ($1.10)

Aug 54

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About the Possibility of the Application of Color Reaction on Carotinoids in Plant Tissues, by E. V. Budnitskaya, and K. E. Ovcharov

Full translation.

RUSSIAN, par, Dok Akad Nauk SSSR, 1950.

AEC Tr 1216

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DAN Val LXX, #1, 3 pp 1 Jan 50

Structure of Principal K-Absorption Edge of Atoms of Transition Elements in Metals

E Vogt-Nilsen

AEC 3 # 317
Brookhaven

155 T78

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Motulevitch, G.P., Fabelinskif, I.L., and Steingauz, L.N.
DE ABSOLUTE ACOUSTISCHE MICRORADIOMETER (The absolute acoustical microradiometer). 6 p. 2 refs. MTWL: 466. (Text in Dutch).
Order from OTS or ETC $1.55 61-17031

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DESCRIPTORS: *Acoustics, *Microwaves, Measurement.

61-17031

I. Motulevitch, G.P.
II. Fabelinskif, I.L.
III. Steingauz, L.N.
IV. MTWL 466
V. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

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S-4233 (NY-1558)

The Unitary Variation of the Gradient of Atmospheric Electric Potential, by N. A. Paramonov, 3 pp.

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SLA 61-17459

Scientific

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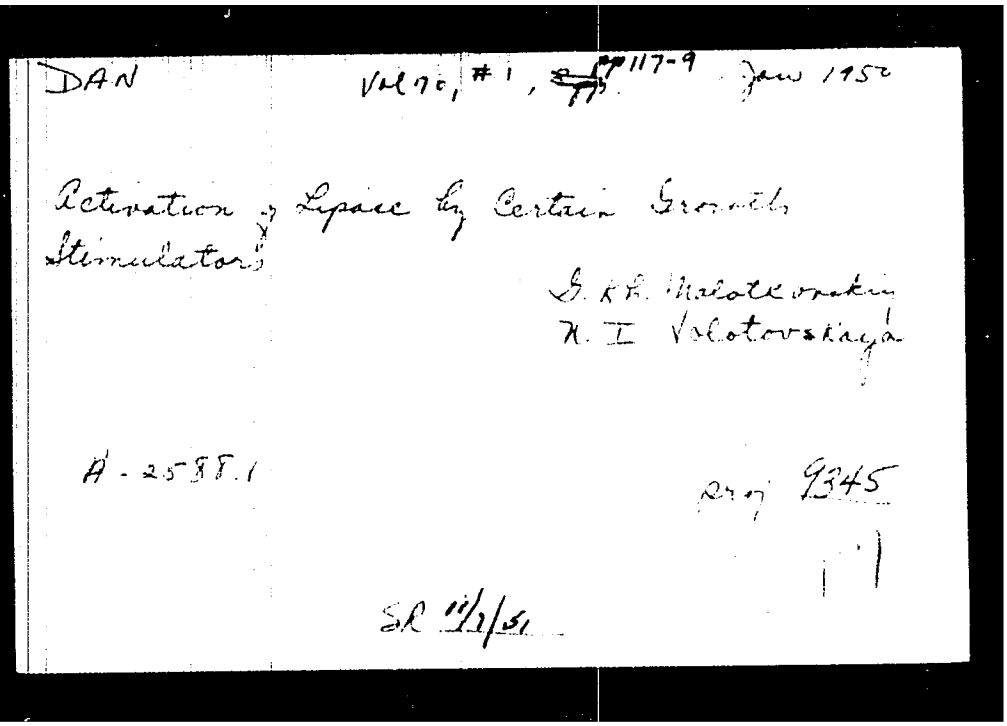

DAN Vol 70, #1, 117-9 Jan 1950

Activation of Lysine by Certain Growth Stimulators

S. K. Malakhova
N. I. Volotovskaya

A-2588.1

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SR 11/2/51

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790014-3

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Internal Demagnetizing Factor of Highly Coercive Alloys, by N. V. Dulgakov.

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AEC Tr 229

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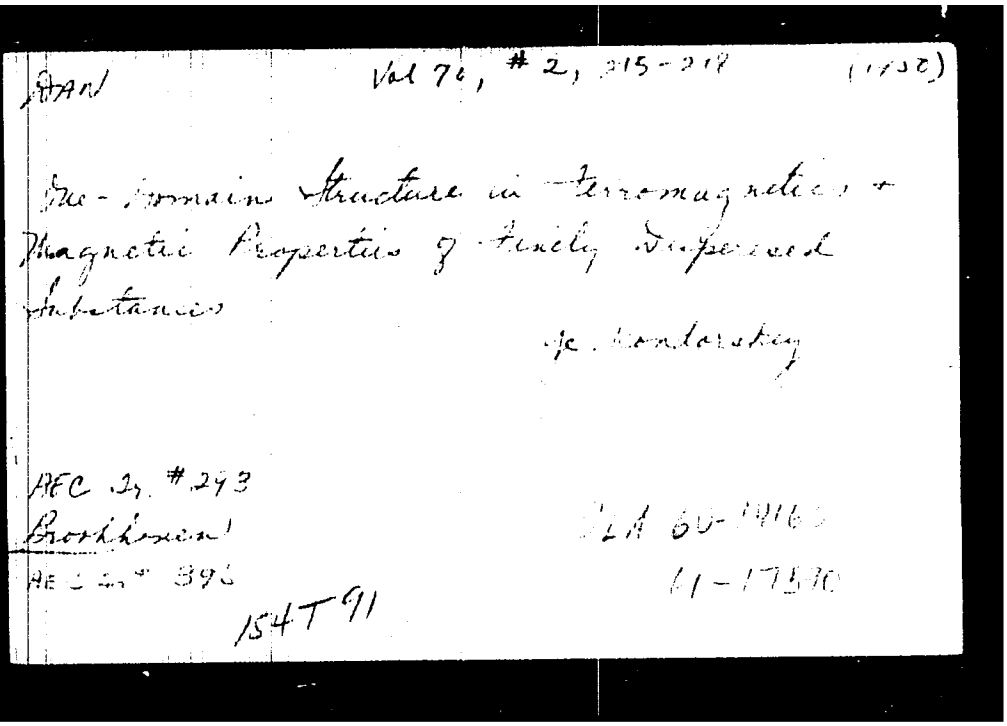

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Fine-Domain Structure in Ferromagnetics and Magnetic Properties of Finely Dispersed Substances

Ye. Kondorsky

AEC 2, #243
Brookhaven
AEC tr 396

154T91

LA 60-1916
61-17530

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790014-3

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Paramagnetic Resonance Absorption in Crystallic Powders of Some Compounds of Rare Earth Elements, by S. A. Al'tshuler, V. Ya. Kurenev, S. G. Selikov.

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AEC tr 327

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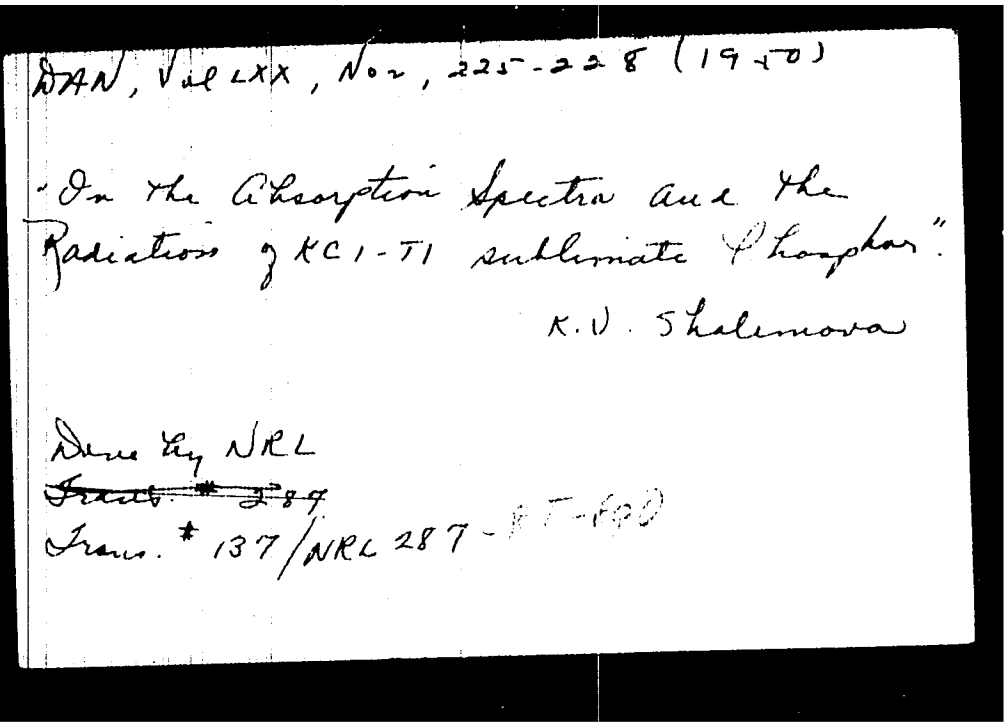

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"On the Absorption Spectra and the Radiation of KCl-Tl sublimate Phosphor".

K. V. Shalimova

Done by NRL

~~Trans. # 289~~

Trans. # 137/NRL 287 - AT-FPD

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(FTD 12462)

The Action of Carbon Tetrachloride on Alkyl Esters of Pyrophosphorous Acid, by Gil'm Kamay

Full translation

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The "Spheroidization" of Metallic Particles, by V. A. Danilov, D. S. Kamenetskaya, 13 pp.

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IV;

SLA Tr R-658

Sci - Physics, Min/met
Sep 57

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The $FeS-FeO-SiO_2$ System, by Ya. I. Ol'shanskii

Full translation.

RUSSIAN, ~~SEXXXH~~ thrice-mo per, Dok Ak Nauk SSSR, Vol LXX, No 2, 1950, pp 245-248.

Brutcher Tr No 2811

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Jul 53 CTS/DEX
Price $4.90

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F

Full translation.

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; Def Sci Info Sv,
DRB Canada, T.98.R

SLA R-1743

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also Sci Museum Lib no 51/3365 4164

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N. M. Sisakyan and V. Ya. Voronkova, "Exchange of Radioactive Phosphorus Between the Graft and Wilding of a Hybrid Plant"

proj 873 x ST-290

154T8 DC 4/VI 51

L. M. Bl

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Formation of Silicon Carbide in Electrolysis of Cryolite-Alumina Melts by Antipin, F. F., and Ivanova, L. I.

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ERL Comm No 488.

Sci Museum Lib No 50/3754 - London

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Problem of Equations of Mixed Type, by M. A.
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AEC Tr 934

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Uncl (SC-T-713022) POSSIBLE ASYMMETRY IN SHAPES OF PLANETS. Kozyrev, N. A. Translated by Anna Vakar (Sandia Labs., Albuquerque, N. Mex.), from Dokl. Akad. Nauk SSSR; 70: 389-92(1950). 8p.

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Putseiko, E. K. and Terenin, A. N.
ACCUMULATION OF SEMICONDUCTOR ELECTRONS ON THE ORGANIC DYESTUFFS ADSORBED ON IT. [1962] 6p. (2 figs. omitted) 4 refs.
Order from OTS or SLA $1.10 62-14050

Trans. of [Akademiya Nauk SSSR. Doklady] 1950, v. 70, no. 3 [p. 401-404].

DESCRIPTORS: *Semiconductors, *Electrons, Photoelectric effects, Photosensitivity, Sensitivity, *Dyes, Adsorption, Thallium compounds, Halides.

(Chemistry--Physical, TT, v. 8, no. 7)

62-14050

I. Putseiko, E. K.
II. Terenin, A. N.

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Sci Museum Lib No 51/2650 - London

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Jan 58

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Morris D. Friedman $2.50

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"The reactivity of hydrogen atoms in salts of acetic acid, by G. P. Mikulkhin.

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Sci Museum Lib No 51/3511 - London

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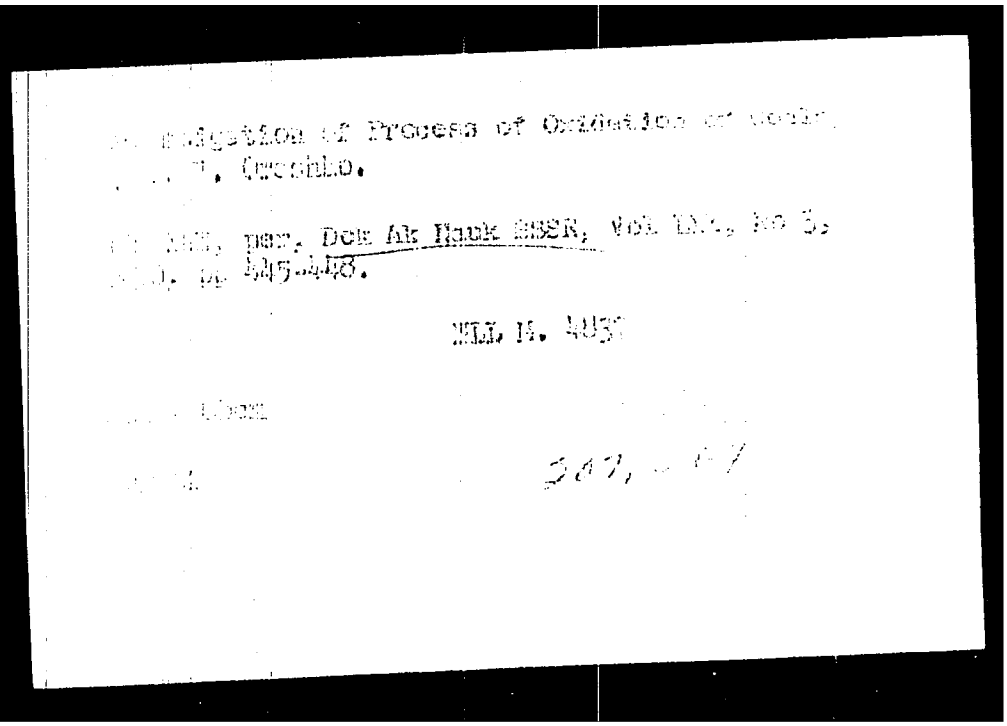

[illegible] Process of Oxidation of [illegible]
[illegible], Cremlo.

[illegible], pem. Dok Ak Nauk SSSR, Vol LXX, No 5,
[illegible]. 845-848.

WLL M. AUST

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ESIN, O. A.

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Slags Containing Silicon Monoxide.

Brutcher Trans., Order No. 2532, $2.65

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REVERSIBLE OXYGEN ELECTRODE BASED ON MERCURY IN ALKALI SOLUTIONS AND THE MECHANISM OF CATHODIC REDUCTION OF OXYGEN, BY V. S. BAGOTSKIY, D. L. MOTOV, 7 PP.

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NAVY TR 3231/APL T-318

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The Influence of Some Fermentative Poisons on the Photochemical Activity of Isolated Chloroplasts, by T. F. Andreyeva, L. E. Zubkovich.

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AEC Tr 1054

AEC/UCRL 78 12,745

Scientific - Chemistry, Biochemistry Dec 1951 CRS

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AEC Tr 962

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Scientific - Mathematics Nov 1951 CTS/DEX

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SLA R-1548

May 58

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SLA 61-17464

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Scientific - Electronics

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Sci Museum Lib No 51/0093 - London

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New type of Linear-Polycondensation Reactions-Molecular Rearrangement, by V. V. Korshak and G. S. Kolesnikov,

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Sci Museum Lib No 50/3756 - London

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DAN Vol 70, #4, pp 633-5 (1950)

Clarification of Phase Diagram of the Iron-Chromium-Carbon System

B. D. Sinchets
K. V. Popov

Fractke Chem. # 2546

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Dilatometric Investigation of the Growth of Crystals at High Temperatures.

Ya. I. Ol'shanskiy

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Z. K. Maymus, G. Ya. Timofeyeva, E. M. Emanuel',
5 pp.

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Scientific - Chemistry
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An Inquiry Into the Rolling of Elastic (Car) Wheels, by R. A. Chudakov. UMOL

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Sci - Engr
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